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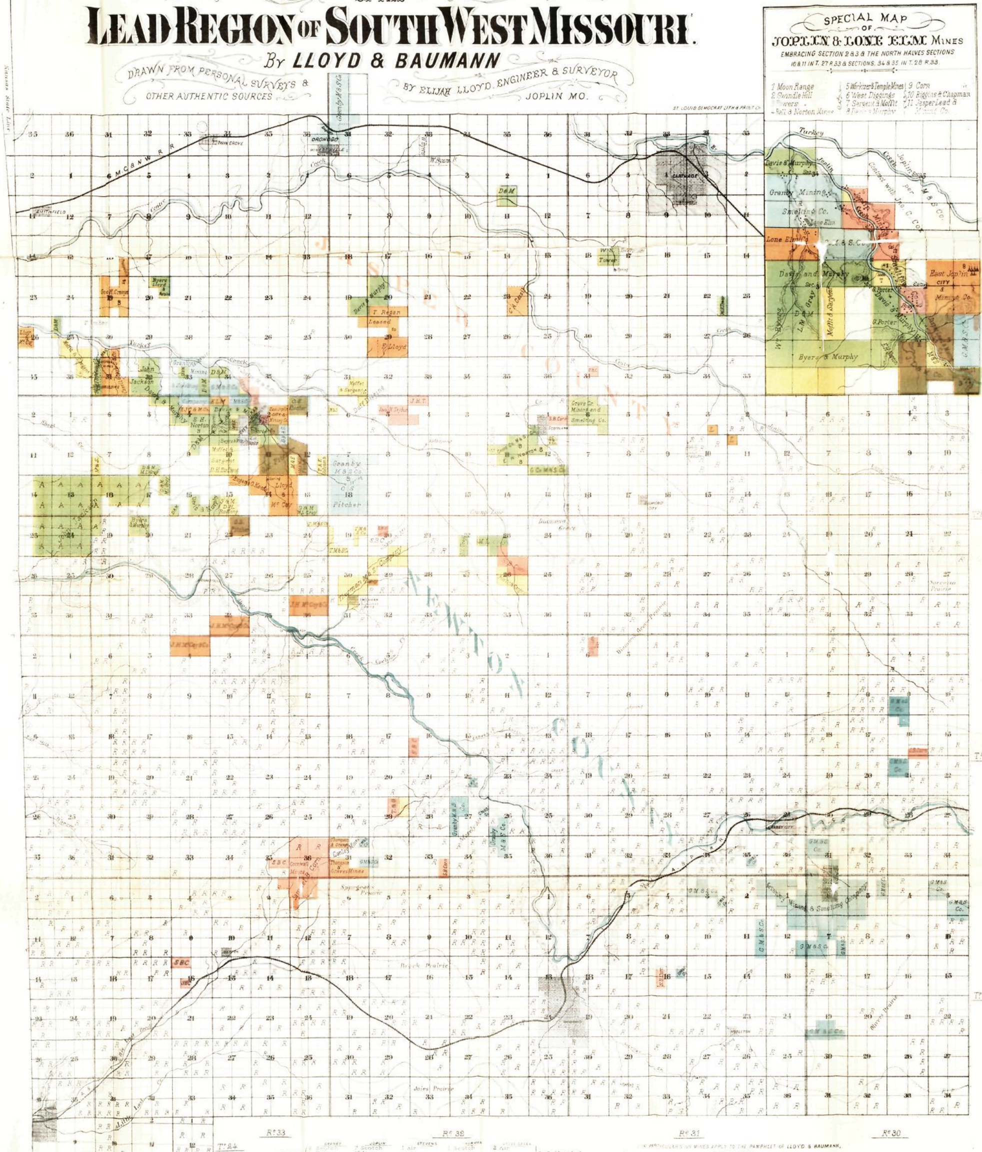
MAP OF THE LEAD REGION OF SOUTH WEST MISSOURI.

By LLOYD & BAUMANN

DRAWN FROM PERSONAL SURVEYS & OTHER AUTHENTIC SOURCES

BY ELIJAH LLOYD, ENGINEER & SURVEYOR JOPLIN MO.



THE

MINERAL WEALTH

— OF —

SOUTHWEST MISSOURI.

THE LEAD AND ZINC MINES

— OF —

GRANBY, MINERSVILLE,

JOPLIN,

GROVE CREEK, STEVENS MINES, THURMAN,

CORNWALL, CONLEY, AND OTHERS.

PUBLISHED BY

LLOYD & BAUMANN,

JOPLIN, MO.

1874.

DEDICATION.

To

Messrs. JOHN WAHL & CO., of St. Louis.

" DAVIS & MURPHY,
" MOFFET & SERGEANT,
Mr. CHS. WORKIZER,
" JOHN H. TAYLOR,
} of Joplin.

THIS WORK IS RESPECTFULLY DEDICATED, AS AN EVIDENCE OF OUR APPRECIATION OF THEIR GENEROUS SUPPORT OF OUR ENTERPRISE.

LLOYD & BAUMANN.

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Printed by
Democrat Lithographing and Printing Company,
St. Louis.

INTRODUCTION

We present to the public a good map, reliable reports and correct statistics. The small corner in the Southwest is, just as well as St. Louis on the eastern frontier of Missouri, an *integral* part of the State and of its general prosperity, and deserves attention.

Our mineral resources can be more profitably developed, and the profits be realized with more certainty, and at a greater percentage, than the average gold and silver mines. The average earnings of our miners are steadily increasing; all our towns prosper.

Under these circumstances we thought proper to make this map and report. We have no more to say, but recommend our work to all who feel interested in the development of the resources of our State.

LLOYD & BAUMANN.

E. LLOYD, *Engineer and Surveyor*, JOPLIN, MO.
D. BAUMANN, MOSQUITO.

THE MAP.

EXPLANATIONS.—The map embraces the southwestern division of Jasper, and the northwestern division of Newton County, Missouri. The Western limits are formed by the Kansas and Missouri State Line, the others are within the two counties named, and separate the lead region from lands which have not yet been developed or prospected to warrant the assertion that they properly belong to this very lead region.

All the colored tracts denote mines, diggings, or prospected mineral lands. Every section on the map occupies one inch.

294679

MINING JOURNALS OF THIS REGION.

The Joplin Mining News,

JOPLIN, MO.

PUBLISHED EVERY THURSDAY.

Subscription, - - - - - - - - $2.00.

THE GRANBY MINER,

GRANBY, MO.

PUBLISHED WEEKLY. - - SUBSCRIPTION, $2.00.

Other Publications in this Mineral Region.

AT CARTHAGE:

Carthage Banner,
Patriot, Advance,
People's Press.

AT NEOSHO:

TIMES AND JOURNAL.

THE MINERAL WEALTH

OF

SOUTHWEST MISSOURI.

THE LEAD REGION.

The lead region, as illustrated by our map, extends from the Kansas and Missouri State Line, twenty-four miles east, embracing ranges 30, 31, 32, 33, and 34. From north to south, it commences at the north line of the south tier of sections in township twenty-nine, and extends to the south line of township twenty-five, with the addition of a few sections, forming the northern part of Minersville, and the southern part of Seneca. This territory consists of about one-half prairie and one-half timber, well watered, on the northeast corner, by the Spring River passing by Carthage; on the whole northern division, by Centre and Turkey Creeks; on the southeast and center, by Shoal Creek; on the southwest corner by Lost Creek.

We mention some of the prominent tributaries known to pass through mineral lands:

TRIBUTARIES.

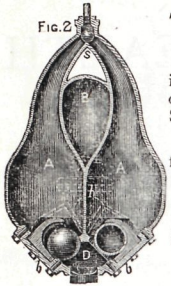
Of Centre Creek.—Jenkins and Grove Creeks.

Of Turkey Creek.—The Joplin Creek, with its branch, Lone Elm.

Between Turkey and Shoal Creek is the Short Creek, crossing the State Line and emptying into the Spring River, in Kansas. Much prospecting is done on this creek, mostly beyond the State Line, but of late, also, considerably on this side.

Of Shoal Creek.—Hickory Creek, entering the Shoal north of

THE PULSOMETER.



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Will pump gritty or muddy water without wear or injury to its parts. Can not get out of order. It is in operation in nearly every mining section of the United States, for which purpose it is particularly adapted.

The first premium awarded at the St. Louis and other fairs during the present year.

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No.	Diameter of each Working Cylinder.	Height of Pulsometer.	Space Occupied.	Size of Steam Supply Pipe	Size of Suction Pipe.	Size of Discharge Pipe	Gallons per Minute	WEIGHT	PRICE.
0	2 in.	6⅝ in.	6½x 3 in	⅛ in.	½ in.	⅜ in	4	5	$ 25 00
1	3 "	10 "	6½x 4	⅛ "	1 "	¾ "	8	10	50 00
2	4½ "	15 "	9½x 6	⅛ "	1½ "	1 "	20	24	100 00
3	6 "	19 "	12½x 8	⅜ "	2 "	1½ "	60	60	150 00
4	7½ "	24 "	16 x10	½ "	2½ "	2 "	110	114	200 00
5	9 "	30 "	19 x11½	½ "	3 "	2½ "	175	175	250 00
6	10½ "	35 "	22 x13	¾ "	3½ "	2½ "	300	275	300 00
7	12 "	40 "	25 x15	¾ "	4 "	3 "	425	375	400 00
8	15 "	50 "	31¼x20	1 "	5 "	4 "	750	500	600 00
9	18 "	60 "	37½x24	1¼ "	6 "	4½ "	1100	800	800 00
10	21 "	70 "	45 x28	1½ "	7 "	6 "	1500	1200	1100 00
11	24 "	80 "	50 x30	2 "	8 "	7 "	2150	1760	1500 00
12	30 "	100 "	62 x37	2½ "	10 "	9 "	3100	2500	2100 00
13	36 "	120 "	74 x46	3 "	12 "	10 "	3900	3700	3000 00

Pulsometers with suitable boilers furnished, and warranted to give satisfaction. Contracts entered into on consultation, to clear Mines, Swamps, Ponds and Dry Docks of water.

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811 & 813 *North Second Street, ST. LOUIS, MO.*

WATER AND STEAM PIPE, BOILERS, ENGINES, AND MINERS' SUPPLIES.

Sole Agents for the

RELIANCE

STEAM PUMP,

For deep mines, feeding boilers, &c. Best and cheapest PISTON PUMP in the market. No complications—a simple single D steam valve having a positive direct acting automatic motion, that works every time.

Neosho; Grant's and Carver Creek, rising on the Diamond Grove Prairie, like Jenkins and Grove Creek, and entering Shoal Creek about fourteen miles southeast of Joplin. Cedar Creek rises on Spurgeon Prairie at the Conley Mines, and empties into Shoal Creek, about half a mile above Carver Creek, on the opposite shore.

Cochran's Creek rises in the center of this territory, in the woods west of Diamond Prairie, and empties into Shoal Creek, about four miles below the mouth of Carver Creek.

The Buchanan Creek rises in the Narrows between Diamond Grove Prairie and Joplin Prairie, and empties into Shoal Creek, about two miles southwest of Thurman.

Numerous other creeks, of small dimensions, enter Shoal Creek at both sides, northwest of the above mentioned.

On the Western frontier, two creeks, Rock and Five Mile Creek, unite just across the line and pass into Kansas. Two miles south of Rock, the Warren Creek also passes into Kansas. Lost Creeks, Big and Little, rise on Spurgeon Prairie, near the head of Cedar Creek, and empty into Spring River, in the Indian Territory.

RAILROADS.

The Atlantic and Pacific Railroad enters this region three and one-fourth miles east of Granby, and crosses the whole southern part, leaving it at Seneca, on the line of the Indian Territory.

The Memphis, Carthage and Northwestern Railroad, which will connect, within a few months, the Atlantic and Pacific and the Gulf Roads, is now almost completed from Peirce City, where it forms the junction with the Atlantic and Pacific to Columbus, Kan. It enters this region in township twenty-eight, about seven miles southeast of Carthage, crosses the northern division and the Spring River above the mouth of Centre Creek, having left the State line about one mile west of Smithfield.

CONDITION AND CHARACTERISTICS OF MINES.

GRANBY and MINERSVILLE, the old mining places of the region, have undergone a variety of ups and downs, which were generally due to circumstances the discussion of which is not the purport of

W. P. DAVIS. PATRICK MURPHY.

THE

Jasper Mining & Smelting

COMPANY,

JOPLIN, - - MO.

HAVE

Thousands of Acres

— OF THE —

Best Mineral Lands

In the United States, now open to miners, where good wages are constantly made, and, frequently, fortunes. These lands are now yielding from

200,000 to 300,000 Pounds of Lead Ore per Week.

The Lands are known as the PORTER LANDS, with the celebrated SWINDLE CLAIM, the PAXTON, the LONE ELM, the LEADVILLE, and the JACKSON LANDS; further, the

Stevens and Grove Creek Mines.

this work. These mines have never been exhausted. In their best times they were never canvassed with the energy and appliance of means and machinery which characterize the present general system of mining.

Both Granby and Minersville, controlled by a company of great means and prudence, are now steadily flourishing. The production of lead and zinc ores is steadily increasing, and shows — especially in the latter part of 1873 — a great improvement on 1872. The development of the zinc resources in Granby has reached a standard which makes the place permanent and independent of the good will of miners and speculative labor.

JOPLIN,

The head-centre of individual and combined enterprise, the neglected, calumniated creation of poor but genuine miners, the present seat of the most enterprising, well-to-do and persevering companies, partly formed by originally poor men — Joplin, the favorite of fortune, the most rapidly developing lead mine of Missouri — is just now in her infancy.

Though all the journals of the Southwest, outside of the Territory, (ay, some nearer,) cry daily (ask pardon, they are only weaklies), "The Joplin mines are petering out!" her production of lead has so *enormously* increased that the statistical reports of actual shipments have surprised all that care to know something of the resources of the State.

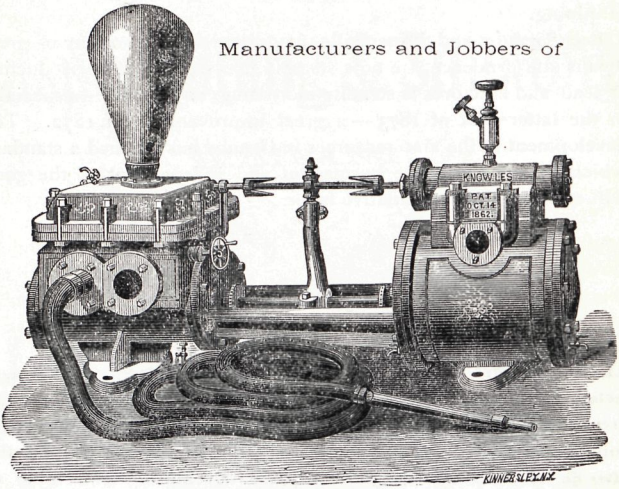
The deposits of zinc blende (Granby has the silicate) are also rich, though miners paid, until lately, little attention to the mining of this ore.

And not only this—the richness of her lead and zinc deposits—but also another feature: the immense mineral wealth of the neighborhood, controlled by Joplin companies and called THE JOPLIN TERRITORY, will and must make a grand place of Joplin.

Our indomitable miners, headed by the pioneer companies, have been and are prospecting for miles around at an expense of about $20,000 for the last year, and have been in most instances successful.

L. M. Rumsey & Co.,

Manufacturers and Jobbers of



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KNOWL'S PATENT STEAM PUMPS,

PARTICULARLY ADAPTED TO MINING PURPOSES.

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PLUMBERS AND STEAM FITTERS,

LEAD PIPE AND SHEET LEAD,

Gas Pipe Fittings, Brass Goods, Belting, Hose, Packing, &c.

No. 811 North Main Street, St. Louis.

The Stevens, Grove Creek, Thurman, Conley, Cornwall, Johnson, Taylor and Short Creek Diggings are bright specimens of Joplin enterprise and perseverance.

The crisis put a temporary stop to the prospecting business, but the old spirit is up again, and makes new discoveries and developments.

GRANBY.

The Granby M. & S. Co. control in and around Granby, in the southeast quarter of our map, nearly 3,500 acres. The company now operate upon section six, township twenty-five, range thirty. Formerly they worked upon all their land, in sections, three miles south, but have now concentrated upon this one, the reputation of which as an old, well sounded, paying mine, is firmly established. Millions of dollars worth of lead ore and of silicate of zinc have been mined here, and yet but a tithe of the deposits has been brought to the surface. The mining of zinc is more generally and successfully operated here than in any other place of the Southwest. The zinc furnaces in Carondelet are largely supplied by the Granby mines. There is in fact no other place in the Southwest where the deposits of silicate have been found in such abundance. Indications of similar deposits elsewhere are not lacking, but no developments have been made to establish this as a fact.

The Missouri Zinc Company and Martindale & Eddy (at present the Martindale Zinc Co.), of St. Louis, had here their own diggings until the spring of the current year, but the Granby Company have since taken entire control of all the premises, and make the mining of zinc ores one of the best features of their operations in Granby. Their production of lead ore is also rapidly on the increase, and will probably soon reach the figures of old.

As a reminiscence of the old glory of Granby mining, let us add an item: "Holman, Gotzel & Ainsworth, Haskes & Hersey, at one time owned two lots, with two shafts, from which they took out in eighteen months 3,500,000 lbs. of mineral, then valued at $21, and realized $73,500."

The Town Diggings, the New Diggings, the Pump District, and

BANK OF JOPLIN,

Main Street, between First and Second,

JOPLIN, MO.

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W. A. BOTKIN, *Cashier.*

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GENERAL

MERCHANDISE

EAST JOPLIN, MO.

TAYLOR & WILSON,

GROCERIES

AND

PROVISIONS.

EAST JOPLIN, MO.

Brock and Dutch Hollows are well known among miners. Mining operations in Granby are less troubled by water than in Joplin, where pumps, horse or steam power, are imperatively required. Minersville, however, has the better of both in this respect. (See special report on Minersville.)

B. K. Hersey, Esq., is the General Superintendent of the Granby mines.

MINERSVILLE,

The second branch of the Granby Mining and Smelting Company, is located on the Memphis, Carthage and Northwestern Railroad, in Jasper County. The company own, here and in the vicinity, seven hundred and sixty acres, of which they have added a small division to the site of the village of Minersville. The Diggings form three distinct divisions:

A.—The West forty-acre tract, which contains a mineral deposit in oval form — that is, only on the brim of the circle. Within said circle all prospecting has been in vain, though the company and miners have spent much time and money in their endeavors to discover further deposits.

B.—The East forty-acre tract, which contains the ore nearly everywhere in irregular and different veins in the rock.

C.—The Furnace tract, which is drained by the steam pump of the furnace, the most effective in this lead region. This tract has been developed of late into one of the best mines of the region. It is also much prospected on the brow of the hill, the slope of which contains the diggings of the Furnace tract.

There are some furnaces in the place, but they are not in use now. The ore of the company is sent to the smelting works at Granby. We have frequently been told that new furnaces will be erected.

For further particulars, see statistics.

Mr. Sergeant, of the firm of Moffet & Sergeant, Joplin, will commence mining operations on an eighty-acre tract adjoining the Granby company's land.

John Kupferle & Co.,

MISSOURI BRASS & GRAY IRON FOUNDRY,

Steam and Gas Pipe Works.

Nos. 600, 602 and 604,
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and 119 Washington Avenue.

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Manufacturers of every variety of

Brass Work AND Fittings

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STEAM ENGINE BUILDERS, STEAM AND GAS FITTERS,
PLUMBERS, HARDWARE DEALERS, &c.

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Steam, Water and Gas Pipes,

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Sole Agents for SPECIAL STEAM PUMP.

Over 5,000 in successful operation.

Cheaper by capacity than those of any other good make.

Public and Private Buildings heated by Steam or Hot Water.

Illustrated Catalogues furnished on application.

Mining operations meet here with various success in various places, as above stated. There is little trouble with water. Good deposits are frequently struck at very shallow depth, and pay handsomely. The average returns are good, and new miners arrive daily. Good deposits at shallow depth, and no water, are great inducements. The biggest strike was made in the first part of August, by a Swede named Kronwell. Many shafts have been worked at greater depth for years, and seem as yet inexhaustible. Col. Young is superintendent of this division of the Granby Mines.

Minersville is now incorporated under the name of Oronogo. (Ore-or-no-go!) Why not Orowego?

THE JOPLIN TERRITORY.

This includes Joplin Mines, with the following far-famed lands:

Moon Range,
Joplin Valley,
Bray Forty,
Porter Lands,
Swindle Mine,
Pitcher Land,
Paxton Land,
Byers' Diggings,
Lone Elm,
Leadville,
Jackson Lands.

The following branch diggings:

Stevens' Mines,
Taylor Diggings,
Old Duff Diggings,
Cornwall Mines,
Mundic Diggings,
Mosely Mines, Short Creek,
Drybone Diggings,
Cochran & Johnson's Mines,
Grove Creek Mines,
Thurman Mines,
Conley, or Cedar Creek Mines,
and other diggings.

G. A. CASSIL, *Pres.* E. W. HARPER, *Cash.*

BANK OF CARTHAGE,

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COLLARS, &c.

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North and West side.

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GREAT EASTERN

DRY GOODS

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CLOTHING

STORE.

BOOTS, SHOES,

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Gents' Furnishing Goods, &c.

M. HARRIS,

EAST JOPLIN, MO.

JOPLIN, PROPER.

The MOON RANGE derives its name from a miner. It forms the western boundary of the plateau of an elevation upon which is built a large portion of East Joplin. The range is sixty-five rods long, and from forty-five to sixty-five feet high. Its only slope, towards the Joplin Creek, is very steep except at the wings of the range. The foot of that slope is called the lower Moon range. A number of shafts have been operated all along and even beyond the latter for a distance of eighty rods.

The average depth of digging in the Moon Range is sixty feet, though one shaft has reached the depth of one hundred feet. This is the very shaft from which the large chunk of nearly four thousand pounds weight was taken in the month of May last. A great many drifts, all running from north to south, with crossings only from one drift to another, running parallel, connect all the shafts of the range. The air passes through them, and but for the caving in of some drifts near the northern wing, one might walk from one end of the range to the other under ground. The whole range yielded nearly five million pounds of mineral. Developments were rather scarce last spring, but the perseverance of our miners struck new prospects, which are brighter than ever, and the old Moon Range yields still large quantities of ore. This Range belongs to the Joplin Mining and Smelting Company, but is worked by Moffet & Sergeant on a lease.

THE JOPLIN VALLEY.

This is the chief mining district, in the northern part and north of the town. It commences at the Lower Moon Range, embraces both banks of the Joplin Creek, and covers one hundred and thirty-six

FULTON IRON WORKS.

GERARD B. ALLEN & CO.,

Carr and Second Streets, St. Louis, Mo.

ENGINES, BOILERS, & GENERAL MACHINERY,

Mining Pumps and Lead Furnace Castings.

Sole Manufacturers of

THE WOODHOUSE PATENT WATERBACK LEAD FURNACE,

and the

FISHER LEAD-KETTLE.

acres. Towards East Joplin, as now laid out, is a small hollow, formed by a shallow tributary, or mostly dry water branch of the Joplin Creek, which cuts through a portion of the town. Mr. Bauman drew the attention of miners to this branch in his May Report, and a series of shafts and drifts have now developed large deposits of mineral at extremely shallow depth. Paying mineral has frequently been struck as shallow as four to five feet below the surface.

Not far from Joplin Creek, and almost adjoining the main diggings, which continue to run south of the Lower Moon Range, commence the diggings, which expand in the second valley behind the furnaces. The large valley narrows and widens at different places, the average width being about a quarter of a mile.

Mining has been carried on here, and still continues to such an extent, partly on the slopes of the hills on the east, partly near the creek; that though other companies control more territory, the owners and miners of this valley, the Joplin Mining and Smelting Company remain in the foremost rank of our enterprising miners.

The mineral in the Joplin Valley is found in abundance from a very shallow depth down to fifty and sixty feet on nearly all lots.

The mining on the slopes of, and on the hills, themselves, on the east is more difficult, and miners have to sink deep shafts, but several late strikes have proved the existence of rich deposits.

On a division of the Joplin Valley, consisting of forty acres, owned by the North Joplin Mining Co., and which produced much mineral, the diamond drill has been operated, but not successfully, as the ground, at seventy-five feet below the surface, proved too much for the diamonds. The bottom of that shaft consisted of flint or chert.

The Bray (forty acres) tract, lately developed into a paying mine, forms the southern end of the lands of the Joplin Mining and Smelting Company. They are properly a continuation of the Moon Range.

JOHN H. TAYLOR, President. **WM. H. GRAVES, Cashier.**

JOPLIN SAVINGS BANK,

JOPLIN, JASPER COUNTY, MO.

BANKING HOUSE, EAST MAIN STREET.

DOES A GENERAL BANKING BUSINESS.

Collections carefully made and promptly remitted.

Buy and sell Exchange on the principal cities of the United States and Europe.

Bonds bought, sold and negotiated. Also, City Warrants and School Orders.

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EAST JOPLIN, MO.

This is one of the NEATEST and BEST Hotels in the Southwest.

COMFORTABLE QUARTERS,
AN EXCELLENT TABLE,
AND MODERATE CHARGES.

"The House is Well Kept."—MOSQUITO.

THE PORTER LANDS.

These consist of 120 acres, adjoining the Moon Range and embracing the hollow between East and West Joplin. They include the well-known Ball & Norton Range, a broken line of diggings old and new, which have yielded and are now producing much mineral. This range extends as far as the foot of the Swindle Hill, and has, besides lead, also large deposits of zinc blende. The rock which divides the second run from the upper or the float mineral is very thick and requires much labor, but the miners are generally handsomely rewarded.

THE SWINDLE DIGGINGS

Are located on a hill on Porter's land, between two arms of the Joplin Creek, fronting the hollow between Joplin and Murphysburg or West Joplin.

The main diggings commence at the foot of the slope on the northwest side, and continue all along the west side in a straight line of 400 feet, gradually ascending the slope towards the south. Mr. Swindle began work here on the 10th of March, 1871, and lost about $500 before he made wages, which was in November of the same year. Too much water was the main cause of his failure at the start. Since a steam pump effected a thorough drainage, the yield of mineral never failed. All the drifts run from northwest to southeast, following the course of the Joplin Creek. Mr. Swindle made a fortune. He was paid, conforming to the average receipts for mineral delivered to Davis & Murphy, $10,000 a month for a long time.

All the mineral raised on the Porter lands is delivered to the Jasper Mining and Smelting Company (Davis & Murphy).

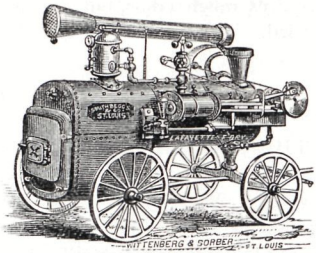
ANTHONY W. SMITH. JOHNSTON BEGGS. JOHN H. SIMMONS.

LAFAYETTE FOUNDRY.

SMITH, BEGGS & CO.,

MANUFACTURERS OF

PORTABLE & STATIONARY



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MINING & SMELTING MACHINERY,

HOISTING MACHINES, BOILERS AND SHEET IRON WORK,

WRIGHT'S BUCKET PLUNGER PUMPS,

NO. 800 NORTH MAIN STREET,

Corner Morgan, ST. LOUIS.

THE PITCHER LAND.

The tract known as the Pitcher land consists of 220 acres on the extreme south of the mines of Joplin proper. In the rear of Swindle Hill (it might be called the continuation or back of that same hill), is a division of the Pitcher land, where energetic prospecting for the Swindle run of mineral is being done by the Jasper Lead and Mining Company, of Hannibal. East and south of Swindle Hill, Powers, Hutton & Harlan held a prior mining lease on a few acres of the same land.

About twenty-three acres (of this Pitcher land), crossing the section line and bounded on the east by the main branch of the Joplin Creek, forming part of, and situated in, the centre of the whole tract, are mined by Moffet & Sergeant, who have a prior claim on it. The operations in this part are pushed with great energy and success.

Down the slope of the hill, on the east, the private mining firm of Murphy, Workizer & Temple own some valuable claims, which produce enormous amounts of mineral from relatively very shallow digging. Southeast of the above is the Powers claim of about seven acres, which is very promising, and is being energetically worked by the company.

Farther up Joplin Creek, Moffet & Sergeant control one eighty-acre tract; Picher Bros., of Carthage, another eighty acres just beyond, east of Moffet & Sergeant. Some prospecting has been done on both, and indications are favorable.

This prospecting will be extended farther up to the source of the creek, on a large tract of 1006 acres, belonging to O. S. Pitcher and the Granby Company.

THE PAXTON LANDS.

The Paxton Lands of four forty-acre tracts, running from east to west, are controlled by Davis Murphy. The extreme east forty

E. R. PORTER. **R. M. ROBERTS.**

PORTER & ROBERTS,

(Successors to Davis & Murphy,)

The largest and most complete stock of

DRY GOODS,

HOSIERY, GLOVES, LACES, &C.

The latest styles of Dress Goods.

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Groceries and Provisions.

CARPETS and OIL CLOTHS.

MINERS' OUTFITS,

HARDWARE, &c.

Also,

Shovels, Picks, Powder, Fuse, Rope, Pick-Handles, &c.

QUICK SALES and SMALL PROFITS.

No Goods Sold on Time.

WEST JOPLIN, MO.

form the northern part of West Joplin. The whole tract is bounded on the north by the Lone Elm Divisions. It is prairie land and considered good mineral ground, some developments and a few good strikes having been made on different points of the four forties.

This Paxton land holds the continuation of the Ball and Norton Range of the Porter land, which same run is continued by the Granby and Philadelphia Companies' lands in Lone Elm.

THE BYERS & MURPHY DIGGINGS,

About a mile west from town, and south of the Paxton lands, are on one hundred and twenty acres of land, held by Byers & Murphy, which have been and are being prospected with great energy, and at still larger expense. Mr. Lloyd, one of the late partners in the mining firm, recently sold his interest in the diggings to Pat. Murphy. Mineral is found in nearly all shafts, but the flow of water is so powerful that a first-class steam pump has great difficulty in mastering it. These diggings are known in Joplin as the "Fairmount Water-works."

LONE ELM.

Lone Elm forms the northwestern division of Joplin City, and the mineral lands constituting it belong to the Granby Company, the Lone Elm Company, (also called the Philadelphia Company,) and to Davis & Murphy. Lone Elm is a large hollow, which derives its name from an elm tree standing perfectly isolated at the opening of the valley. The prairie land between West Joplin and and Lone Elm is regarded as a part of that division, and belongs to the Granby Mining and Smelting Company. This Granby tract adjoins the Paxton lands. The center of the Lone Elm hollow belongs

JOPLIN MINING & SMELTING CO.,

CAPITAL STOCK, $200,000.

T. D. BRADFORD, PRESIDENT.

J. H. TAYLOR, SEC'Y AND TREAS.

CHS. F. TAYLOR, SUPERINTENDENT.

Office, East Side, Joplin, Mo.

MINING LOTS FOR LEASE AND TOWN LOTS FOR SALE.

☞GOOD MINERS WANTED; apply to the Superintendent.

THE EAST JOPLIN CITY AND MINING COMPANY,

Is fully organized and incorporated under the laws of the State, with the following Officers and Directors:

JOHN H. TAYLOR, PRESIDENT. GEO. P. GATES, VICE-PRES.

C. F. TAYLOR, SECRETARY AND TREASURER.

DIRECTORS.

GEORGE P. GATES,	JOHN H. TAYLOR,	S. B. CORN,
E. P. GATES,	H. G. GOODMAN,	ALEX. ANDERSON,

CAPITAL STOCK, $150,000. SHARES, $100 EACH.

☞The Company offers great inducements to mine on their lands; also, to parties wishing to buy town property.

☞BUSINESS LOTS ON EAST MAIN STREET, and desirable residence lots in East Joplin, for sale on favorable terms. Apply to

CHAS. F. TAYLOR, TREASURER,

At the Office of the Joplin Mining and Smelting Company, East Side.

also to the Granby Company; but one tract of ninety-three acres, between these two divisions of the Granby Company, are the property of the Lone Elm, or Philadelphia Mining Company. The rear of the hollow, bounded by Turkey Creek, is controlled by Davis & Murphy.

The diggings in Lone Elm have, within the last six months, developed into good paying mines, producing nearly seventy-five thousand pounds a week.

From the McCrum shaft on the Paxton lands, then to the Harrington diggings on the same ground, then to several shafts of the Granby and the Lone Elm Company, a certain run or mineral lode has been struck, which demonstrated the direct connection with the deposits on the Joplin Creek.

The village occupied by miners and stores, is located on the Granby land in the center of the hollow.

LEADVILLE.

A miners' camp on Turkey Creek bears this name, but it is more generally applied to the diggings in the place itself and the immediate vicinity. It is about one and three-quarters of a mile from Joplin town. The Granby Company and Davis & Murphy own the whole of Leadville, and the mining operations are under their control. The lead deposits are rather deep, and miners have to contend with thick layers of rock ere they get across to paying lead. Once through the rock, the mining operations yield handsome returns.

The most prominent part and at the same time the oldest digging grounds for miles around is the Horseshoe, thus named from the shape of an elevation in the woods east of the Leadville settlement. Mineral was first struck there on the right wing of the horseshoe, the vein running to the centre, ten feet thick, of solid block. Shafts were sunk all along the brow of the hill, following the form of a shoe, but the track was subsequently lost in both wings, the veins passing under enormous boulders of flint and slate. An experienced

GEO. A. CRAWFORD, *Proprietor.*

FRANK J. NUTZ, *Superintendent.*

FORT SCOTT FOUNDRY

—AND—

MACHINE SHOP.

IRON AND CASTINGS,

OF ALL KINDS, AND

MACHINERY FOR ALL PURPOSES

MADE TO ORDER.

SPECIAL ATTENTION GIVEN TO

Mining Machinery,

OF ALL KINDS, AND

SHEET IRON WORK.

STEAM ENGINES DELIVERED ON SHORT NOTICE.

ALL SIZES

STEAM AND WATER PIPES and FITTINGS.

CYLINDERS BORED.

JOB WORK and REPAIRS done on the SHORTEST NOTICE.

FORT SCOTT, KAN.

The agent, Mr. DYER, can be found at Davis & Murphy's old stand, Joplin.
Orders by letter to the Foundry will receive prompt attention.

miner has been put at work by Davis & Murphy to sink after that deposit in the centre of the shoe. This new shaft is now nearly ninety feet deep, but the lode has not yet been reached.

South of Leadville the same firm have a prospecting party on the prairie. Some mineral has been followed over seventy feet down, but no vein or deposit has been struck as yet. It is extremely difficult to find the mineral lodes on the open prairie. The ravines, dry water creeks, and the banks of creeks offer better opportunity for prospecting for the lead deposits of the Southwest.

THE STEVENS MINES—THE GREATER AND LATEST DEVELOPMENT.

These diggings are about four miles west of Joplin. They are owned by Davis & Murphy and Moffet & Sergeant, who possess there large tracts of mineral land. Moffet & Sergeant, who control there 280 acres, have their main diggings in two forty-acre tracts west of Davis & Murphy, in sections thirty-six and twenty-five, township twenty-eight, range thirty-four. They have built there a furnace, which is now in operation and located about one hundred and fifty yards north of the slope from the prairie to the Turkey Creek woods. Where the woods commence, the slope narrows to a ravine with a dry-water creek. The diggings are on both sides of it and in it, the main diggings about half a mile north of the furnace.

Ere I proceed, let me draw attention to a peculiar feature. All along from Leadville to some distance beyond the Stevens mines, a distance of nearly three miles, a series of ravines—the continuation of slopes from the prairie—lead down in an almost northern direction to Turkey Creek This feature attracted the eye of experienced miners, and the enterprise of Moffet & Sergeant and Davis & Murphy caused energetic and expensive prospecting on the part of said companies and individual miners.

The prospecting of Moffet & Sergeant was rewarded by the

JOHN WAHL & CO.,

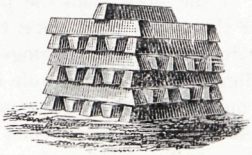
GENERAL

Commission Merchants,

NO. 9 MARKET STREET,

ST. LOUIS, MO.

SPECIAL ATTENTION TO THE SALE OF PIG LEAD.



SOLE AGENTS FOR JOPLIN LEAD.

Liberal Cash Advances Made on Consignments.

development of a large number of shallow deposits wherever a shaft was sunk. The water proved, however, too strong. The firm will drain the ground by a series of pumps, with both steam and horse-power.

Another division of their diggings is south of the furnace, and gives also fair promise.

Davis & Murphy's diggings are also divided into two branches — the prairie-slope and the dry-branch diggings. The latter are partly drained by a steam pump, which stands on the Walkinshaw claim (of three acres). This claim is now operated by several miners with great success. Several shafts on these lots contain the largest deposits of mineral ever known in Missouri. The lodes form, properly speaking, one great chamber, which have been found to extend all through the main part of the ground on that division. The chamber in the Neeley shaft consisted of about one-third of broken flint and clay, one-third of cement and blackjack, and fully one-third of block mineral. There is no richer development of lead in Missouri.

The other division, on the slope of the prairie towards the above described ravine leading to Turkey Creek, is prospected with more or less success The latest accounts state that the miners have succeeded in meeting the same run of mineral found in the ravine, but at a greater depth, the average depth of the shafts in the latter being from thirty to forty feet only.

Parties wishing to inspect these diggings should first go to Lone Elm, thence to Leadville, turn to the praire on the left, and throw one sheep's eye on the mineral lands of the prairie, and another on the series of ravines leading due north down to Turkey Creek. They will have seen some of the richest mineral lands of the Joplin Territory, which only need development.

THE TAYLOR DIGGINGS,

Three miles east of Joplin, owned by John H. Taylor & Co., have developed good prospects in the last few months. Good mineral has been found in several shafts. Mr. Taylor is a member and

ESTABLISHED 1854.

FERD. F. ROZIER & CO.,

METAL AND GENERAL

Commission Merchants,

112 Market Street, St. Louis.

SOLE AGENTS FOR THE FOLLOWING BRANDS OF LEAD:

Mine LaMotte, Scoriæ, Rozier, Valle, Phœnix, Des Loge, J. Deane, Eureka, C. & T., Neosho Manufacturing Co., O'Bryan & Bro., Virginia L. M. Co., Wyan Spring, Sorver M. & S. Co., Mem. & Mo. L. Co., Buffalo M. & S. Co., F. M. Trusty, Spring Valley Mill Pure Barytes.

THE

WEST JOPLIN

HOTEL COMPANY

Will complete by March 1st, 1874,

ONE OF THE FINEST BRICK HOTELS

in the Southwest.

Mr. George W. Ruddy,

Formerly of the Bateman House, of Baxter Springs, will most probably be the lessee.

officer of the Joplin Mining and Smelting Company. This division embraces three hundred and twenty acres.

THE OLD DUFF DIGGINGS,

Near the Taylor Diggings, are now controlled by Moffet & Sergeant. Good prospects of lead, and an inferior quality of silicate. But little work was done here last year.

THE THURMAN MINES.

The Thurman Mines are situated four and a half miles southeast of Joplin, on the Neosho road, and belong to the Thurman Mining and Smelting Company and J. H. McCoy & Co. The main diggings, near the old Thurman lot, are about one-quarter of a mile north of the furnace and the village of Thurman.

The old Thurman has yielded and is still yielding considerable mineral from clay openings. They are now sinking, and have good indications of a first-class prospect. Several other parties work on the same ground on the slope of a hill; others are developing a large field adjoining the former. On the road from the above division and the village a series of shallow diggings pay wages in some, and present good prospects in others.

The company are sinking two large shafts an extraordinary depth, with the intention of getting at the lower formation. The work is exceedingly hard and expensive, and the company deserve credit for their enterprise.

The furnace is at the head of Buchanan Spring, a tributary of Shoal Creek, from which it is about two miles distant. The furnace

Mineral Lands

FOR SALE OR LEASE,

— IN THE —

Great Lead Region of Southwest Missouri.

THE ATLANTIC & PACIFIC

RAILROAD COMPANY

Now offer for Sale or Lease, with liberal terms and long time, over

20,000 ACRES

OF the Finest Mineral Lands in the World, situated in the centre of the rich Lead region of Newton and Jasper Counties.

The mineral wealth of this section of Missouri, on the lands of the Railroad Company, is inexhaustible. No other portion of the world is so rich in deposits of lead, and nowhere else is there a better field for the enterprising settler, the man of energy, who by his own efforts desires to carve out a fortune.

The area in which Lead is found embraces
20,000 Square Miles,

And new discoveries are daily made. The extensive mines at Granby, in Newton County, have been worked for years; but the knowledge of the vast deposits of other localities is of recent date. Where now stands Joplin, with its 6,000 inhabitants, was three years ago a howling wilderness; and the development of this, the richest Lead region on the globe, is but yet in its infancy.

To the poor laborer, as well as the wealthy capitalist, these lands are offered with the honest confidence that ample returns will surely follow every outlay. To the miner, as well as the agriculturist, the opportunity is one of the noblest that can be presented anywhere; and anyone coming to these lands will find there already a sturdy, industrious population, flourishing towns and cities, and all the advantages of modern civilization.

For full particulars, with maps and pamphlets, address

A. L. DEANE, *Ass't Land Com'r,*
25 S. Fourth St., ST. LOUIS, MO.

can produce about one car-load of lead in eight days. The Joplin and Neosho hacks pass twice a day, the Joplin, Cornwall and Neosho hack once.

The Thurman mines are within the mineral range, running from Joplin in a first southern, then both southeastern and southwestern direction, and will prove of the same importance as many other mines when thoroughly prospected.

The McCoy Diggings are near the old Thurman shafts, and yielded considerable mineral. Work has been recommenced there very recently with good success,

THE MINES AND DIGGINGS OF S. B. CORN, OF JOPLIN.

One of the most enterprising prospectors of mineral lands is Mr. S. B. Corn. Within eight months he has been prospecting south of Joplin, as far as Neosho, and within a few miles of Granby, with a large number of men, varying from fifty to one hundred. Most of them, if not all, worked at the expense of Mr. Corn, who has, however, now succeeded in developing parts of these diggings into good prospects. The larger part of these mineral lands is situated south of Joplin, around the main springs of Cedar and Lost Creek, south of Shoal Creek, and three to five miles north of Dayton, a station on the Atlantic and Pacific R. R. The most prominent of these diggings are the

(*a*) CORNWALL MINES.

Named after the Cornwall Mines in England. Some call it the Corn-Wahl Mine, after Mr. Corn, who mines the mineral, and after Mr. Wahl, of St. Louis, who sells the lead. These mines embrace the following old points known as the Sandstone, Corn, Potter's Clay, Cotton Hill, and College Diggings, extending over seven hundred and twenty acres. Twenty shafts were working here during the war and yielded considerable mineral. Good mineral is found

C. A. UNDERWOOD. W. M. CARTER.

C. A. UNDERWOOD & CO.,

Pioneer Transfer Company,

OF JOPLIN.

Our Teams make Close Connections with all freight trains of the M. R. Ft. Scott and G. Railroad at Baxter Springs, Kan., and at Minersville with the M. C. & N. W. Railroad, where all freights consigned to us RECEIVE PROMPT SHIPMENT.

All Back Charges and R. R. Freights Paid without Commission.

OFFICE, CORNER OF MAIN AND THIRD STREETS,

WEST JOPLIN,

WHERE WE KEEP CONSTANTLY, IN LARGE SUPPLY, ALL OF THE

BEST BRANDS OF FLOUR IN THE MARKET,
FEED AND COUNTRY PRODUCE,
SALT AND DRIED FISH of all kinds,
COUNTRY & SUGAR-CURED
MEAT IN BULK,
COAL OIL AND SALT.

REMEMBER THE PLACE!

Corner Main and Third Sts., West Side.

at very shallow depth nearly everywhere. Several parties are now sinking for the second deposit. Some handsomely paying shafts are located around the steam-pump shaft. All the mineral raised is sent to Mr. Corn's furnaces in Joplin. The firm of Corn & Thompson has been dissolved, and Mr. Corn became the sole proprietor of the furnaces of that firm.

(*b*) THE MUNDIC DIGGINGS.

These are about one mile from the Moseley and one and one-half miles from the Conley Mines. One shaft has been sunk sixty-five feet by farmers, assisted by Mr. Corn. Some sulphuret of iron has been found, but no mundic. Another shaft contains yellow ochre of a very fine quality.

(*c*) THE DRY BONE DIGGINGS.

They are twelve miles southeast of Joplin, three miles south of Grove Creek, or Scotland, on the Diamond Grove Prairie. Some shallow diggings have developed silicate of zinc and carbonate of lead. No estimation of prospects can be made as yet.

(*d*) THE COCHRAN & JOHNSON DIGGINGS,

Three miles southeast of Joplin are yielding mineral and will probably be developed into paying mines at an early date. There is a good prospect of silicate of zinc. Mr. Corn is also prospecting on sundry other divisions, and owns some more valuable mineral lands near Grove Creek, and other places.

THE GROVE CREEK MINES.

In the spring of 1873, Messrs. Davis, Murphy and Workizer organized the Grove Creek Mining and Smelting Company, commenced energetic mining operations, and have now succeeded

W. P. DAVIS. PATRICK MURPHY.

JASPER MINING & SMELTING COMPANY

Are the owners of the most developed division of the new and famous

STEVENS MINES,

Where the biggest strike was made ever heard of in Missouri.

Lots of

The Finest Mineral Land

Will be placed at the disposal of the Miners who will go for a similar strike.

OFFICE AT JOPLIN.

in making these mines comparatively the best of the Joplin territory. A prosperous village has been created, situated on a hill between Diamond Grove Prairie and the woods of Grove Creek, eight miles east of Joplin. Two air furnaces are now constantly operated, and the supply of ore is still steadily increasing. The weekly production averages from twenty-five to fifty thousand tons, with a gradual gain. The able Superintendent, Mr. Theodore Davis, may well be proud of his efficient management. Success is undoubtedly the best sign of efficiency. The same must be said of the miners, who are chiefly farmers of the vicinity, from the prairie and the bottom lands. The mines consist of two divisions, the Grove Creek and the Burch Diggings. The first are in the immediate neighborhood of the village, and the latter are about one mile west of it. The mineral is found here in very shallow depth, and but few shafts have as yet been sunk down to the second run, which has paid handsomely wherever it was struck. The Burch Diggings have yielded, and are yielding, large returns from clay openings. Silicate of zinc is also found in these diggings, besides some blende. We augur an immense and rapid development of this place.

THE CONLEY OR CEDAR CREEK MINES.

Are fourteen miles from Joplin, and belong to a company which think of joining their interests with a new enterprise, to-wit, the establishment of zinc furnaces at Cherokee, Kansas. The mines consist of the new and old diggings. Much silicate of zinc is being mined here, also lead, though at present in moderate quantities, owing to the little energy with which these mines are now operated. The old diggings hold some deep shafts, from which considerable mineral was taken during the war. One drift is said to contain a bar of silicate of zinc 18 feet long and from 1½ to 2½ feet thick, indicating the existence of still larger deposits of this ore.

The JASPER COUNTY BANK.

CAPITAL STOCK, - - -	$100,000.
AMOUNT SUBSCRIBED, - -	55,000.
AMOUNT PAID IN, - - -	5,500.

Located on West Side Public Square,

CARTHAGE, MO.

T. REGAN, Pres. and Acting Cashier. G. CUNNINGHAM, Secretary.

Great Western Clothing Store.

CHAS. SCHEUER,

Wholesale and Retail Dealer in Ready-Made

CLOTHING,

FURNISHING GOODS,
BOOTS AND SHOES,
HATS AND CAPS,
CLOTHS & CASSIMERES,
TAILORS' TRIMMINGS, &C,

JOPLIN, MO.

GOODS CUT AND MADE TO ORDER IN THE LATEST STYLE.

VARIOUS DIGGINGS.

The Mosely Mines, Bowman Diggings, Chapman & Rigging's Diggings on Short Creek, McCoy's Diggings near Shoal Creek, and sundry other diggings on Turkey Creek, have been operated last year with much energy and at great expense. Prospects are good in some of them, but no paying developments have been made. The late crisis put a stop to prospecting, but as lead finds again a ready sale in the market, and proves, in fact, an article far less subject to such tremendous blows as struck the iron mines, the prospecting business will undoubtedly revive again in the spring and result in the development of more and, perhaps, still better mines than are now yielding such handsome returns all over the Territory, indicated by the map accompanying this pamphlet.

Prospecting makes prospects, and good mines cannot be found without it; and in this work no parties in the whole West surpass the Joplin miners and companies. They deserve the *gratitude* of all Missourians, and *not* the name of "speculators." One of the prominent St Louis dailies — a paper which paid much attention to the Joplin mines and miners — made, in its annual report, the statement that parties interested in Joplin lands exaggerated their returns of mineral. It was found, afterwards, that these remarks had been added to the report without the knowledge of the editor. True statistics, refuting the above assertion, were willingly published by the same journal.

Enormous as the production of lead and zinc has been in this lead region, the next two years will so largely increase it—the connection between Southwest Missouri minerals and Kansas coal, through the completion of the Memphis, Carthage and Northwestern Railroad, and the establishment of zinc works, will so greatly contribute to its general development—that, instead of mere talk of "speculations," the St. Louis journals will do their duty, and nothing but their duty,

J. C. ORNER. C. L. SHEPARD.

ORNER & SHEPARD,

CITY DRUG STORE,

Near the Bateman House,

EAST JOPLIN.

Dealers in Drugs, Medicines, Paints, Oil & Dye Stuffs, Fancy and Toilet Articles.

PRESCRIPTIONS CAREFULLY PREPARED, DAY AND NIGHT.

MAX WISBRUN,

EAST MAIN STREET,

keeps the

BEST GROCERIES AND PRIME WINES AND LIQUORS,

CHOICE CIGARS AND TOBACCO,

For Wholesale and Retail Trade; and

His Restaurant is the Best

IN THE LEAD REGION.

"I indorse the Restaurant."
—*Mosquito.*

EAST JOPLIN, MO.

by advising capitalists of Missouri to invest their money safely in Missouri mines. The enormous success of Hon. Henry T. Blow is certainly an example which needs no comment; and if Henry T. Blow is a speculator, St. Louis ought to be glad if she had more of them.

STATISTICS OF FIRST MINING OPERATIONS.

SMELTERS' RECEIPTS OF ORE.

MOFFET & SERGEANT.

	Lbs. of Ore.
Received from products mined in the Moon Range, from March, 1871, to February, 1872, while owned by Cox,	1,803,478
Received from the products of the same range, from February, 1872, to April 25, 1873, while owned by the Joplin Company	2,523,491
Received from the Pitcher land	453,353
Received from Jackson Bros	72,120
From other lands and sundry parties	222,521
Total	5,074,963

F. W. BARNES,

GENERAL

News Depot,

SCHOOL BOOKS,

—AND—

STATIONERY

EAST JOPLIN.

J. W. McANTIRE. W. B. McANTIRE.

McANTIRE & McANTIRE,

ATTORNEYS AT LAW,

JOPLIN, MO.

OFFICE, ON BROADWAY, WEST SIDE.

☞Prompt attention given to all business intrusted to their care.

THE

AMERICAN HOUSE,

MAIN STREET,

WEST JOPLIN.

☞ EXCELLENT BOARD AND MODERATE CHARGES.

VISIT THE

PARLOR SALOON,

EAST JOPLIN.

It makes Fine Cigars and First-Class Liquors a Specialty.

S. H. SANDERSON, PROPRIETOR.

F. DUFFELMEYER & CO.,

Manufacturers of and Wholesale and Retail Dealers in

CIGARS

AND

TOBACCO.

EAST JOPLIN, MO.

L. R. THOMAS. C. W. JOHNSON.

THOMAS & JOHNSON,

Attorneys at Law

—AND—

Collecting Agents,

JOPLIN, MO.

BAKERY.

H. GELDMACHER,

Confectionery and Lunch House.

CHOICE LIQUORS, WINES, BEER, CIGARS, FRUIT, ETC.,

Main Street, West Joplin, Mo.

DAVIS & MURPHY.

Received from mines on lands of Porter, Pitcher, Paxton, Brewster, and others	4,515,430

CORN & THOMPSON.

Received from the Joplin Mining and Smelting Company	2,683,331
From Taylor, Pitcher & Co	2,099,668
From other soures	147,648
	4,930,647

CHAPMAN & RIGGINS.

Received from the Joplin Mining and Smelting Company	1,377,568
From Taylor, Pitcher & Co., January, 1873, to April 25, (estimate)	300,000
	1,677,568

THE GRANBY M. & S. CO.

Received from the products of their own lands in Joplin, Lone Elm and Leadville	1,172,100
From land of Philadelphia Company	566,912
From Taylor, Pitcher & Co., the Joplin M. & S. Co., and other parties	227,034
	1,966,046

Which was sent to the smelting works of the company at Granby.

THE SORVER M. & S. CO.

Received from the Philadelphia Company, (estimate)	270,000

Memphis, Carthage and Northwestern Railroad.

NOW OPEN FOR BUSINESS TO KANSAS.

TRAINS are running regularly, and connecting with trains upon the Atlantic and Pacific Railroad. This is the shortest Route to and from St. Louis. Time and money can be saved by shipping and traveling by this line.

☞ Mark all Goods from St. Louis via Peirce City, over M. C. & N. W. R. R.

E. H. BROWN, *Sup't.*

Stafford & Co.,

PURE

DRUGS AND MEDICINES,

Paints, Oils, Glass, Varnish,

TOILET GOODS, FANCY ARTICLES,

Tobacco and Cigars (Prime Quality),

WEST MAIN ST., JOPLIN, MO.

RECAPITULATION.

Smelters.	Lbs. of Ore.
Moffet & Sergeant	5,074,963
Davis & Murphy	4,515,430
Corn & Thompson	4,930,648
Chapman & Riggins	1,677,568
Granby M. and S. Co	1,966,046
Sorver M. and S. Co	270,000
Total	18,434,655
Reduced with loss of	6,144,885
Pounds of Pure Lead	12,289,770
Worth, at 7c per pound	$860,283 90

The production on the lands of the Philadelphia Company is said to have been larger than above stated, but we have not been able to obtain the correct figures.

Since April 25th the weekly production in the whole Joplin territory has averaged 400,000 pounds.

PETER MYERS. L. S. MOHR.

MYERS & MOHR,

BANKERS.

Southeast Corner Public Square, Carthage, Mo.

A General Banking Business Conducted.

PARTICULAR ATTENTION GIVEN TO COLLECTIONS.

Foreign and Domestic Exchange Bought and Sold.

LIBERAL INTEREST ALLOWED ON TIME DEPOSITS.

J. W. LEMLEY. S. A. GIBSON.

LEMLEY & GIBSON,

THE NEW

DRY GOODS

EMPORIUM

Of the Southwest.

A large, new and well selected stock of

DRY GOODS, GROCERIES,

BOOTS & SHOES,

HATS & CAPS,

Clothing, &c.

Quick Sales and Small Profits.

WEST JOPLIN, MO.

D. B. DYER'S

HARDWARE

STORES.

Wholesale and Retail

Dealer in

IRON, STEEL, HARDWARE

CUTLERY,

STOVES,

Tin Ware, and all kinds of

MINERS' OUTFITS.

EAST and WEST JOPLIN

STATISTICS for 1873.

The Granby Mining and Smelting Company shipped from Granby in 1873, according to official statement of the A. P. Railroad, 2,293 tons of pig lead, equal to 4,586,000 pounds. The Joplin Smelters shipped to the order of John Wahl & Co., St. Louis, 5,470½ tons, equal to 10,941,000 pounds; further, direct to New York and other places East, 1,009,000 pounds, which makes a total production of pig lead in Jasper and Newton Counties 16,950,000 pounds, equal to 25,000,000 of lead ore. Of which the Granby Mining and Smelting Compony mined 6,879,000 pounds, or a weekly average of 134,000 pounds; obtained about one-half in Granby and one-half in Minersville and Joplin. Joplin alone produced 19,250,000 pounds of ore, or nearly four-fifths of all the ore mined in Jasper and Newton Counties.

GEO. D. ORNER,
Attorney - at - Law
—AND—
NOTARY PUBLIC,
JOPLIN, MO.

T. J. HOWELL,
Attorney and Counselor-at-Law,
—AND—
NOTARY PUBLIC,
JOPLIN, MO.

CHAS. WEED,
A. S. WHEELER, SECRETARY.
H. A. MUERRISS.
H. J. HERREN,
G. KLEBS.

EAGLE WORKS

OF CARTHAGE,

Foundry and Machine Shop.

We erect Mills and do all kinds of Mill-Work, and furnish Mill Material.

Sole Manufacturers of the Celebrated WEED DOUBLE TURBINE WATER-WHEEL, which excels all others manufactured.

All Orders for Machinery Castings and Brass Goods Promptly Attended to. We furnish Belting of all descriptions.

CARTHAGE, MO.

PROOF RECAPITULATION.

THE GRANBY M. & S. CO.

	Lbs. of Ore.
In Granby and Minersville	4,803,410
Lone Elm, (Joplin)	2,075,590
	6,879,000

JOPLIN COMPANIES.

Davis & Murphy, (Joplin and Grove Creek)	6,360,000
Joplin M. & S. Cos. and Thurman Co	5,500,000
Moffet & Sergeant	3,731,000
Lone Elm Co	1,120,021
Jasper L. & M. Co. of Hannibal, S. B. Corn, and others	789,000
	24,379,021
Deduct amount of ore sold by some companies to Joplin smelters,	325,611
Total productions in this region	24,053,410
Deduct production in Granby and Minersville	4,803,410
Total production in Joplin and her territory	19,250,000

The number of furnaces is given on the map. The total capacity of all the furnaces together is 25,000,000 pounds of lead. This excess of capacity over the production is due to the irregularity of the average production of ore, and to the necessity of smelting the ore immediately after receiving same, if the price of lead in the market, or, with others, the necessity of a quick return of funds demands it; further, to the fact that furnaces are built wherever a paying mine has been opened.

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AT GRANBY,

GRANBY M. & S. CO.

THE MINING COMPANIES

Holding Land by Title, or First Lease, are as follows :

1. *Granby M. & S. Co.*—Hon. Henry T. Blow, President ; James B. Eads, Vice-President ; B. K. Hersey, General Superintendent and Acting Superintendent at Granby ; Col. Young, Superintendent at Minersville ; Mayor Lee Taylor, Superintendent at Joplin. Office at St. Louis, corner Fifth and Olive.

JOPLIN COMPANIES.

2. *Jasper M. & S. Co.*, better known as Davis & Murphy ; P. Murphy, Superintendent.

3. *Moffet & Sergeant.*

4. *Joplin M. & S. Co.*—T. D. Bradford, President ; John H. Taylor, Secretary and Treasurer ; Chas. F. Taylor, Superintendent.

5. *North Joplin Mining Co.*—Business carried on at the office of Joplin M. & S. Co.

6. *Gilchrist Porter & Son,* of Clarksville.—T. B. Dorsey, Superintendent ; business transacted at the office of Davis & Murphy.

7. *Jasper Lead & Mining Co.*, of Hannibal.—C. O. Godfrey, President ; John L. Lathrope, Secretary and Treasurer ; A. S. Bunker, Inspector ; Dr. Cutts, Superintendent.

8. *East Joplin City and Mining Co.*—Business transacted at the office of Joplin M. & S. Co.

W. P. DAVIS, President. PATRICK MURPHY, General Manager. CHS. WORKIZER, Sec. and Treas.

THE

GROVE CREEK

MINING & SMELTING CO.,

ORGANIZED WITH A

STOCK CAPITAL OF $200,000,

Have developed the Grove Creek Diggings

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PROFITABLE AND PAYING MINES

of the Southwest.

MINERS MAKE GOOD WAGES.

Come and see those who are now at work.

Good inducements are offered Miners for opening new ground.

THEO. DAVIS,
Superintendent.

9. *Lone Elm Mining Co.*, of Philadelphia.—John Hart, Superintendent.

10. *Byers & Murphy.*

OTHER COMPANIES KEEPING OFFICE AT JOPLIN, BUT MINING OUTSIDE OF JOPLIN, PROPER.

11. *Grove Creek M. & S. Co.*—W. P. Davis, President; Pat. Murphy, General Superintendent; Charles Workizer, Secretary and Treasurer; Th. Davis, Superintendent. Office at Davis & Murphy's, Joplin.

12. *Riggins & Chapman.*

13. *Thurman M. & S. Co.*—Controlled by the above. Col. Chapman, Superintendent; Riggins, Assistant.

14. *Thompson & Graves* (Conley Mines).

15. *S. B. Corn.*

16. *J. H. McCoy & Co.*

17. *Lloyd & McCoy.*

LIST OF SMELTERS.

Granby M. & S. Co.; Davis & Murphy; Moffet & Sergeant; Riggins & Chapman; S. B. Corn; Jasper Lead and Mining Co.; Thurman M. & S. Co.

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TOWNS IN THE LEAD REGION.

COUNTY SEATS.

Of Jasper.—Carthage, on the Spring River and the M. C. & N. W. R. R., twenty-six miles from Peirce City, where the road forms a junction with the Atlantic and Pacific. Good stage roads lead from Carthage to all points of this region.

Of Newton.—Neosho, half a mile south of Shoal Creek, and on the Atlantic and Pacific Railroad.

MINING PLACES.

Granby Proper.—One mile and a quarter from Shoal Creek, and one mile and a half from the Atlantic and Pacific Railroad. It is the capital of the mines of Hon. Henry T. Blow.

Minersville.—On Center Creek and the M. C. & N. W. R. R.

Scotland.—On Grove Creek, at the Grove Creek Mines on Diamond Grove Prairie, eight miles east of Joplin.

Thurman.—On the Buchanan Spring, near the center of this territory.

Cornwall.—Newly created by S. B. Corn, located at the head of Lost and Cedar Creeks.

The City of Joplin.—On the Joplin Creek, a tributary of Turkey

Attention Miners!

JOPLIN AHEAD!

WITH her great and unbounded mineral resources, her railroad advantages, surrounded with her wonderful, rich, and productive farming lands, and, above all,

LIVE AND WIDE-AWAKE MEN,

Joplin is now progressing rapidly towards her destiny as the Metropolis of the Southwest. To meet the great and growing demands of trade,

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Will, by increased daily accessions, keep up the largest and most complete Stock of

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Creek. Good mail and stage roads connect Joplin with all the main points east, north, west and south. Stage route from Joplin to Carthage, two daily lines—distance, sixteen miles; to Neosho, one line daily—twenty miles—to Thurman and Granby via Neosho, to Baxter, Kansas, the Fort Scott and Gulf Railroad terminus, distance sixteen miles.

OTHER TOWNS.

Granby City.—Station of the A. & P. R. R.

Seneca.—On the A. & P. R. R., in the southwest corner of the region.

Smithfield.—On the M. C. & N. W. R. R., eight miles from Joplin.

Twin Grove.—On the M. C. & N. W. R. R., twelve miles from Carthage.

Nobleton.—On Hickory Spring.

Diamond City.—South of Carthage, on the Neosho road.

Fidelity.—Near Diamond City, on the Granby road.

THE JASPER COUNTY Immigration Society

Has now become one of the important features of the Southwest. A large amount of correspondence has been carried on through its seventeen Secretaries, with persons in all parts of the country, who have sought information from this locality, and would now announce that we are still prepared to answer all letters of inquiry, as heretofore, promptly, truthfully, and entirely free of charge. In answering letters we shall continue to use the letter paper prepared by the Society, upon one side of which is a printed description and electrotype map of Jasper.

OFFICERS.

J. W. YOUNG, *President.* W. S. TOWER, *Vice President.*
D. S. THOMAS, *Treas.* E. P. SEARLE, *Rec. Secretary.*

CORRESPONDING SECRETARIES.

H. C. HENNEY, Carthage.
D. B. TUTTLE, "
G. D. JACKSON, Joplin.
PETER SCHNUR, "
JOHN HORNBACK, Jackson Township.
JAS SPENCE, Union Township.
H. C. WARNER, Sarcoxie Township.
J. W. BELK, McDonald Township.
JOSIAH TILDEN, Lincoln Township.
HIRAM HINES, Sheridan "
B. F. HULL, Madison "
T. L. CONE, Preston "
J. MORRIS YOUNG, Mineral "
J. T. UNROE, Duval "
E. H. BURTON, Twin Grove "
LEANDER GREEN, Jasper "

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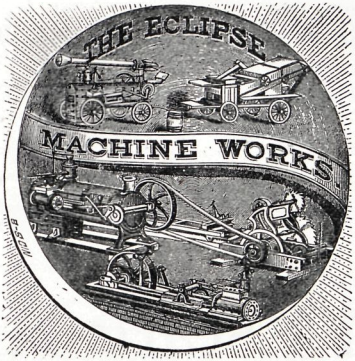

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Gents' Furnishing Goods,
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Toilet & Fancy Articles.

—ALSO,—

MINERS' EQUIPMENTS,

And GIANT POWDER, for which Mr. SCOBLE is the Sole Agent in the City.

Boots and Shoes, Hats and Caps.

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Lead and Mining Company.

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JNO. L. LATHROP, SEC. & TREAS.
EDWD. PRICE, BUS. MANAGER.
A. F. BUNKER, MINE INSPECTOR.

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☞ No extortion in prices. We do work for all persons as low as any other good workmen.

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DR. L. R. BURNS,

Having permanently located in Joplin, respectfully solicits a share of public patronage.

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ST. LOUIS, MO.

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